



DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
WASTEWATER DIVISION

COUNTY OF HAWAII - 108 RAILROAD AVENUE - HILO, HI 96720
HILO (808) 961-8338 FAX (808) 961-8644

July 13, 2010

Ms. Sina Pruder, P.E.
State of Hawai'i Department of Health
Wastewater Branch
919 ala Mona Blvd. #309
Honolulu, HI 96814

**Subject: Queen Lili'uokalani Village Large Capacity Cesspool Replacement Project
County of Hawai'i Job No. WW-3830
Large Capacity Cesspool (Less than 1,000 gpd) Backfilling Final Completion
Report - Kailua-Kona, Hawai'i**

Ms. Sina Pruder, P.E.:

Enclosed please find the Large Capacity Cesspool (Less than 1,000 gpd) Backfilling Final Completion Report for the following:

1. Queen Lili'uokalani Village Large Capacity Cesspool No. LCC-19

The Large Capacity Cesspool was closed on June 28, 2010 as a part of the Queen Lili'uokalani Village Large Capacity Cesspool Replacement Project and in accordance with EPA Consent and Final Order Docket No. UIC AO-2004-0014.

Should there be any comments or questions on the closure report please contact Lyle Hirota, P.E., Wastewater Deputy Division Chief at 808-961-8333 (lhirona@co.hawaii.hi.us) or me at 808-961-8513 (dbeck@co.hawaii.hi.us).

Sincerely,

Dora Beck, P.E.
Wastewater Division Chief

Attachments

cc: Ivan Torigoe, Deputy Director
Kate Rao, EPA LCC Program Coordinator
Gene Quiamas, WWD Project Manager
Toni Nakatani, WWD EST III

**LARGE CAPACITY CESSPOOL (LESS THAN 1,000 GPD)
BACKFILLING FINAL COMPLETION REPORT**
Wastewater Branch, Dept. of Health, State of Hawai'i

Property owner: Queen Liliuokalani Village Subdivision

Project address: _____

TMK: _____
() Zone 7, Section 4 (Lat: 19° 40' 4.11", Long: 155° 58' 54.69")

Number of cesspools, and numbering if any: one, # 19

Diameter(s): 8' 6" Depth(s): 21' 7"

Was sludge/sediment or liquid removal necessary? ☐ Yes ☒ No

Where was sludge/sediment or liquid taken or disposed of? N/A

Was groundwater encountered? ☐ Yes ☒ No

Date of backfilling: 6-28-2010 Type of backfill material: sand + gravel

Amount of backfill used (cubic yards): 46

Was the cesspool completely backfilled? ☒ Yes ☐ No

How was it compacted? VIBRATORY PLATE

Backfilling contractor: Goodfellow Brothers, Inc.

Please provide:

- Pictures: Attach photos of the large capacity cesspool from step-back distances of approximately 8 feet and 20 feet.
- Copy of this report to: LCC Program Coordinator
EPA Ground Water Office (WTR-9)
75 Hawthorne Street
San Francisco, CA 94105

LARGE CAPACITY CESSPOOL BACKFILLING FINAL COMPLETION REPORT (Continuation)

The backfilling work and the final completion report have been performed and completed under my supervision and the work was properly completed:

☐ Professional Engineer

Include P.E. stamp:

Printed Name: David S. Scanlon, M.S. Geologist

Signed: David S Scanlon

Date: June 30, 2010

Company: Professional Testing + Inspection

Address: P.O. Box 383525 Waikoloa, HI. 96738

Phone: 808 - 960 - 3493 Fax: 808 883 9404

808 - 883 - 9404
celkona@netscape.net

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Queen Liliuokalani Village Subdivision #19 6/28/2010



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